| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|---|--------------------|---------------------|---------|------------------|
| S1 | 4 | "647528".ap. | US-PGPUB; USPAT | OR | ON | 2006/10/24 10:43 |
| S2 | 102 | "WATANABE, RYOJI" "TAKADA, AKIHIKO" "SAKAKIBARA, MASAYOSHI" "KISHIMOTO, HAJIME" "HORINO, YASUO" "YANO, TOSHIYUKI" "MATSUO, YASUHIRO" | US-PGPUB; USPAT | OR | ON | 2006/10/24 10:45 |
| S3 | 69 | S2 and (imag\$3) | US-PGPUB; USPAT | OR | ON | 2006/10/24 10:46 |
| S4 | 43 | S2 and (imag\$3 near form\$3) | US-PGPUB; USPAT | OR | ON | 2006/10/24 10:46 |
| S5 | 1 | S2 and (imag\$3 near form\$3) and (authenticat\$3) | US-PGPUB; USPAT | OR | ON | 2006/10/24 10:47 |
| S6 | 0 | (fujixerox) and (imag\$3 near form\$3) and (authenticat\$3) | US-PGPUB; USPAT | OR | ON | 2006/10/24 10:47 |
| S7 | 1960 | @ad<"20020828" and (imag\$3 near form\$3) and (authenticat\$3) | US-PGPUB; USPAT | OR | ON | 2006/10/24 10:48 |
| S8 | 185 | @ad<"20020828" and (imag\$3 near form\$3) and (authenticat\$3) and ((first near image) and (second near image)) | US-PGPUB; USPAT | OR | ON | 2006/10/24 10:48 |
| S9 | 140 | @ad<"20020828" and (imag\$3 near form\$3) and (authenticat\$3) and ((first near image) same (second near image)) | US-PGPUB; USPAT | OR | ON | 2006/10/24 10:50 |
| S10 | 20 | @ad<"20020828" and (imag\$3 near form\$3) and (authenticat\$3) and ((first near image) same (second near image) same (combin\$9 or synthesiz\$5 or merg\$3)) | US-PGPUB; USPAT | OR | ON | 2006/10/24 10:51 |
| S11 | 1257 | @ad<"20020828" and (imag\$3 near form\$3) and (((first or non-secret) near image) same ((second or secret) near image) same (combin\$9 or synthesiz\$5 or merg\$3)) | US-PGPUB; USPAT | OR | ON | 2006/10/24 10:53 |
| S12 | 1257 | @ad<"20020828" and (imag\$3 near form\$3) and (((first or "non-secret") near image) same ((second or "secret") near image) same (combin\$9 or synthesiz\$5 or merg\$3)) | US-PGPUB; USPAT | OR | ON | 2006/10/25 10:50 |

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|-----|-----|--|--------------------|------|----|------------------|
| S13 | 20 | @ad<"20020828" and (imag\$3 near form\$3) and (((first or "non-secret") near image) same ((second or "secret") near image) same (combin\$9 or synthesiz\$5 or merg\$3)) and (authenticat\$3) | US-PGPUB; USPAT | OR | ON | 2006/10/24 16:56 |
| S14 | 1 | "6005936".pn. | US-PGPUB; USPAT | OR | ON | 2006/10/24 16:56 |
| S15 | 1 | "6005936".pn. | US-PGPUB; USPAT | OR | ON | 2006/10/25 10:40 |
| S16 | 1 | "6005936".pn. and (image and first and second) | US-PGPUB; USPAT | OR | ON | 2006/10/25 10:41 |
| S17 | 1 | "6005936".pn. and (image and first and second and authenticat\$3) | US-PGPUB; USPAT | OR | ON | 2006/10/25 10:41 |
| S18 | . 1 | "6005936".pn. and (image and first and second and authenticat\$3 and encrypt\$3) | US-PGPUB; USPAT | OR . | ON | 2006/10/25 10:41 |
| S19 | 742 | @ad<"20020828" and (read\$3 near3 first near image) same (read\$3 near3 second near image) | US-PGPUB; USPAT | OR . | ON | 2006/10/25 10:51 |
| S20 | 278 | @ad<"20020828" and (read\$3 near2 first near image) same (read\$2 near3 second near image) | US-PGPUB; USPAT | OR | ON | 2006/10/25 10:53 |
| S21 | 201 | @ad<"20020828" and (read\$3 near2 first near image) same (read\$2 near2 second near image) | US-PGPUB; USPAT | OR | ON | 2006/10/25 10:53 |
| S22 | 167 | @ad<"20020828" and (read\$3 near2 first near image) same (read\$2 near2 second near image) and (imag\$3 near3 form\$3) | US-PGPUB; USPAT | OR | ON | 2006/10/26 14:48 |
| S23 | 234 | @ad<"20020828" and ((read\$3 or scan\$4) near2 first near image) same (read\$2 near3 second near image) and (imag\$3 near3 form\$3) | US-PGPUB; USPAT | OR | ON | 2006/10/25 10:59 |
| S24 | 42 | @ad<"20020828" and ((read\$3 or scan\$4) near2 first near image) same (read\$2 near3 second near image) same (imag\$3 near3 form\$3) | US-PGPUB; USPAT | OR | ON | 2006/10/25 11:00 |
| S25 | 188 | @ad<"20020828" and ((read\$3 or scan\$5) near3 first near image) same ((read\$2 or scan\$5) near3 second near image) same (imag\$3 near3 form\$3) | US-PGPUB; USPAT | OR | ON | 2006/10/25 11:05 |

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|-----|-----|---|--------------------|----|----|------------------|
| S26 | 188 | @ad<"20020828" and (((read\$3 or scan\$5) near3 first near image) same ((read\$2 or scan\$5) near3 second near image) same (imag\$3 near3 form\$3)) | US-PGPUB; USPAT | OR | ON | 2006/10/25 11:06 |
| S27 | | @ad<"20020828" and (((read\$3 or scan\$5) near2 first near image) same ((read\$2 or scan\$5) near2 second near image) same (imag\$3 near3 form\$3)) | US-PGPUB; USPAT | OR | ON | 2006/10/25 13:50 |
| S28 | 1 | "20040111647" and (((read\$3 or scan\$5) near2 first near image) same ((read\$2 or scan\$5) near2 second near image) same (imag\$3 near3 form\$3)) | US-PGPUB; USPAT | OR | ON | 2006/10/25 11:07 |
| S29 | 1 | "20020025083" | US-PGPUB; USPAT | OR | ON | 2006/10/25 13:50 |
| S30 | 1 | "20020025083" and (first and second and image and form\$3 or combin\$3 or synth\$9) | US-PGPUB; USPAT | OR | ON | 2006/10/25 15:01 |
| S31 | . 0 | "20020025083" and (authenticat\$3) | US-PGPUB; USPAT | OR | ON | 2006/10/25 15:01 |
| S32 | | (US-20020110389-\$ or US-20030043920-\$ or US-20040042640-\$ or US-20010029513-\$ or US-20030005304-\$ or US-20020025083-\$ or US-20040017925-\$).did. or (US-6212337-\$ or US-4672683-\$ or US-6128411-\$ or US-6831990-\$ or US-6005936-\$).did. | US-PGPUB; USPAT | OR | ON | 2006/10/25 15:02 |
| S33 | 8 | S32 and (authenticat\$3) | US-PGPUB; USPAT | OR | ON | 2006/10/25 15:02 |
| 534 | 7 | S32 and (authenticat\$3) and (encrypt\$3 or cryptograph\$3 or encod\$3) | US-PGPUB; USPAT | OR | ON | 2006/10/25 15:03 |
| S35 | 0 | S32 and (authenticat\$3) and (encrypt\$3 or cryptograph\$3 or encod\$3) and (non-contact near memory) | US-PGPUB; USPAT | OR | ON | 2006/10/25 15:03 |
| S36 | 1 | S32 and (authenticat\$3) and (encrypt\$3 or cryptograph\$3 or encod\$3) and (password) | US-PGPUB; USPAT | OR | ON | 2006/10/25 15:04 |
| S37 | 1 | S32 and (authenticat\$3) and (encrypt\$3 or cryptograph\$3 or encod\$3) and (password) and (circuit\$3) | US-PGPUB; USPAT | OR | ON | 2006/10/25 15:04 |

| S38 | 0 | S32 and (authenticat\$3) and (encrypt\$3 or cryptograph\$3 or encod\$3) and (password) and (chip) | US-PGPUB; USPAT | OR | ON | 2006/10/25 15:04 |
|-------|------|--|--------------------|------|----|------------------|
| S39 | . 0 | S32 and (authenticat\$3) and (encrypt\$3 or cryptograph\$3 or encod\$3) and (password) and (integrated near circuit\$3) | US-PGPUB; USPAT | OR | ON | 2006/10/25 15:04 |
| S40 | 1 | S32 and (authenticat\$3) and (encrypt\$3 or cryptograph\$3 or encod\$3) and (password) | US-PGPUB; USPAT | OR | ON | 2006/10/25 15:07 |
| S41 | 9148 | @ad<"20020828" and (authenticat\$3) and (encrypt\$3 or cryptograph\$3 or encod\$3) and (password) | US-PGPUB; USPAT | OR | ON | 2006/10/25 15:08 |
| S42 | 5649 | @ad<"20020828" and (authenticat\$3 same password) and (encrypt\$3 or cryptograph\$3 or encod\$3) | US-PGPUB; USPAT | OR | ON | 2006/10/25 15:08 |
| S43 . | 2681 | @ad<"20020828" and (authenticat\$3 same password) and (encrypt\$3 and decrypt\$3) | US-PGPUB; USPAT | OR | ON | 2006/10/25 15:08 |
| S44 | 38 | @ad<"20020828" and (authenticat\$3 same password) and (encrypt\$3 and decrypt\$3) and (noncontact or non-contact) | US-PGPUB; USPAT | OR | ON | 2006/10/25 15:12 |
| S45 | 0 | @ad<"20020828" and (authenticat\$3 same password) and (encrypt\$3 and decrypt\$3) and ((noncontact or non-contact) near memory) | US-PGPUB; USPAT | OR | ON | 2006/10/25 15:15 |
| S46 | 1 | "20040111647" | US-PGPUB; USPAT | OR . | ON | 2006/10/25 15:13 |
| 547 | 1 | "20040111647" and (non-contact or noncontact) | US-PGPUB; USPAT | OR | ON | 2006/10/25 15:13 |
| S48 | 77 | @ad<"20020828" and (authenticat\$3 same password) and (encrypt\$3 and decrypt\$3) and ((ic or semiconductor) near chip) | US-PGPUB; USPAT | OR | ON | 2006/10/25 15:17 |
| S49 | 51 | @ad<"20020828" and (authenticat\$3 same password) and (encrypt\$3 and decrypt\$3) and ((ic or semiconductor) near chip) and (image) | US-PGPUB; USPAT | OR · | ON | 2006/10/25 16:42 |
| S50 | 1 | @ad<"20020828" and (authenticat\$3 same password) and (encrypt\$3 and decrypt\$3) and ((ic or semiconductor) near chip) and (image near form\$3) | US-PGPUB; USPAT | OR | ON | 2006/10/25 15:17 |

| S51 | · 1 | "20020025083" | LIC-DCDLID. | OB | ON | 2006/10/25 15:51 |
|-----|-----|--|--------------------|---------|----|------------------|
| 221 | 1 | 20020023003 | US-PGPUB; USPAT | OR | UN | 2006/10/25 15:51 |
| S52 | 1 | "20020025083" and (image and first and second and display\$3 and form\$3) | US-PGPUB; USPAT | OR · | ON | 2006/10/25 16:07 |
| S53 | , 0 | "20020025083" and (print\$3 or paper) | US-PGPUB; USPAT | OR | ON | 2006/10/25 16:07 |
| S54 | 13 | (US-20020110389-\$ or US-20030043920-\$ or US-20040042640-\$ or US-20010029513-\$ or US-20030005304-\$ or US-20020025083-\$ or US-20040017925-\$).did. or (US-6990588-\$ or US-6212337-\$ or US-4672683-\$ or US-6128411-\$ or US-6831990-\$ or US-6005936-\$). did. | US-PGPUB; USPAT | OR | ON | 2006/10/25 16:08 |
| S55 | 3 | S54 and (print\$3 and paper) | US-PGPUB; USPAT | OR | ON | 2006/10/25 16:10 |
| S56 | 2 | S54 and (print\$3 and paper) and (image same form\$3) | US-PGPUB; USPAT | OR | ON | 2006/10/25 16:10 |
| S57 | 2 | S54 and (print\$3 and paper) and (image same form\$3) and (first and second) | US-PGPUB; USPAT | OR | ON | 2006/10/25 16:13 |
| S58 | 1 | S54 and (print\$3 and paper) and (image same form\$3) and ((first near image) and (second near image)) | US-PGPUB; USPAT | OR | ON | 2006/10/25 16:26 |
| S59 | 2 | (4672683 6212337).pn. | US-PGPUB; USPAT | OR | ON | 2006/10/25 16:27 |
| S60 | 2 | (4672683 6212337).pn. and (first and second and image) | US-PGPUB; USPAT | OR | ON | 2006/10/25 16:27 |
| S61 | . 1 | (4672683 6212337).pn. and (first and second and image) and print\$3 | US-PGPUB; USPAT | OR | ON | 2006/10/25 16:27 |
| S62 | 82 | @ad<"20020828" and (print\$3 near3 document) and (authenticat\$3) and (first near image) and (second near image) | US-PGPUB; USPAT | OR | ON | 2006/10/25 16:43 |
| S63 | 3 | @ad<"20020828" and (print\$3 near3 document) and (authenticat\$3) and ((first near image) same (second near image) same (combin\$3 or sythen\$5)) | US-PGPUB; USPAT | OR | ON | 2006/10/25 17:00 |
| S64 | 40 | @ad<"20020828" and (print\$3 near3 document) and ((first near image) same (second near image) same (combin\$3 or sythen\$5)) | US-PGPUB; USPAT | OR | ON | 2006/10/25 17:01 |

| S65 | 64 | @ad<"20020828" and (print\$3 near3 document) and ((first near image) same (second near image) same (combin\$3 or synth\$9)) | US-PGPUB; USPAT | OR | ON | 2006/10/25 17:11 |
|-----|-----|---|--------------------|----|----|------------------|
| S66 | 3 | @ad<"20020828" and ((print\$3 near3 document) same ((first near image) same (second near image) same (combin\$3 or synth\$9))) | US-PGPUB; USPAT | OR | ON | 2007/03/20 15:49 |
| S67 | 3 | @ad<"20030828" and ((print\$3 near3 document) same ((first near image) same (second near image) same (combin\$3 or synth\$9))) | US-PGPUB; USPAT | OR | ON | 2006/10/25 17:12 |
| S68 | | @ad<"20030828" and ((print\$3 near5 document) same ((first near2 image) same (second near2 image) same (combin\$3 or synth\$9))) | US-PGPUB; USPAT | OR | ON | 2006/10/25 17:13 |
| S69 | 24 | @ad<"20030828" and ((print\$3 near5 (document\$2 or paper or original)) same ((first near2 image) same (second near2 image) same (combin\$3 or synth\$9))) | US-PGPUB; USPAT | OR | ON | 2006/10/25 17:13 |
| S70 | 222 | @ad<"20030828" and ((print\$3 near5 (document\$2 or paper or original or image)) same ((first near2 image) same (second near2 image) same (combin\$3 or synth\$9))) | US-PGPUB; USPAT | OR | ON | 2006/10/25 17:14 |
| S71 | 184 | @ad<"20030828" and ((print\$3 near3 (document\$2 or paper or original or image)) same ((first near2 image) same (second near2 image) same (combin\$3 or synth\$9))) | US-PGPUB; USPAT | OR | ON | 2006/10/25 17:15 |
| S72 | 19 | @ad<"20030828" and ((print\$3 near3 (document\$2 or paper or original)) same ((first near2 image) same (second near2 image) same (combin\$3 or synth\$9))) | US-PGPUB; USPAT | OR | ON | 2006/10/26 08:59 |
| S73 | 74 | @ad<"20030828" and (print\$3 near3 (document\$2 or original)) and (((image near read\$3) same (data near read\$3) same (combin\$3 or synthesiz\$9))) | US-PGPUB; USPAT | OR | ON | 2006/10/26 10:52 |
| S74 | 1 | "6654506".pn. | US-PGPUB; USPAT | OR | OŅ | 2006/10/26 11:01 |
| S75 | 1 | "20020015161" | US-PGPUB; USPAT | OR | ON | 2006/10/26 11:03 |
| S76 | 0 | "20020015161" and (image and combin\$3) | US-PGPUB; USPAT | OR | ON | 2006/10/26 11:03 |

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|-----|-----|--|--------------------|-----|------|------------------|
| S77 | 1 | "20020015161" and (image and synthe\$9) | US-PGPUB; USPAT | OR | ON | 2006/10/26 11:04 |
| S78 | 1 | "20020015161" and (image same synthe\$9) | US-PGPUB; USPAT | OR | ON | 2006/10/26 11:05 |
| S79 | 1 | "20010028476" and (image same synthe\$9) | US-PGPUB; USPAT | OR | ON | 2006/10/26 11:08 |
| S80 | 0 | "62124337.pn" and (image same synthe\$9) | US-PGPUB; USPAT | OR | ON | 2006/10/26 11:08 |
| S81 | 0 | "62124337.pn" and (image same (synthe\$9 or combin\$3)) | US-PGPUB; USPAT | OR | ON | 2006/10/26 11:10 |
| S82 | 0 | "62124337.pn" and (first and second and image) | US-PGPUB; USPAT | OR | ON | 2006/10/26 11:10 |
| S83 | . 0 | "62124337.pn" and (image) | US-PGPUB; USPAT | OR | ON | 2006/10/26 11:10 |
| S84 | . 1 | "20020025083" and (first and second and image) | US-PGPUB; USPAT | OR | ON | 2006/10/26 11:15 |
| S85 | 5 | "796438".ap. | US-PGPUB; USPAT | OR | ON | 2006/10/26 11:16 |
| S86 | 0 | "796438".ap. and (authenticat\$3) | US-PGPUB; USPAT | OR | ON | 2006/10/26 11:17 |
| S87 | 2 | "6990588".pn. or "20020196452" | US-PGPUB; USPAT | OR | ON | 2006/10/26 11:17 |
| S88 | 2 | S87 and (authenticat\$3) | US-PGPUB; USPAT | OR | ON · | 2006/10/26 11:18 |
| S89 | 2 | S87 and (authenticat\$3) and password | US-PGPUB; USPAT | OR | ON | 2006/10/26 13:17 |
| S90 | 2 | S87 and (authenticat\$3) same password | US-PGPUB; USPAT | OR | ON | 2006/10/26 11:40 |
| S91 | 2 | (6525836 6990588).pn. | US-PGPUB; USPAT | OR | ON | 2006/10/26 11:40 |
| S93 | 1 | S91 and (first same second same image) | US-PGPUB; USPAT | OR | ON | 2006/10/26 11:45 |
| S94 | . 1 | S91 and (first same second same image same (combin\$3 or synthe\$9)) | US-PGPUB; USPAT | OR. | ON | 2006/10/26 11:47 |
| S95 | 1 | S91 and (synthe\$9) | US-PGPUB; USPAT | OR | ON | 2006/10/26 11:56 |
| S96 | 1 | S91 and (authenticat\$3 same password) | US-PGPUB; USPAT | OR | ON | 2006/10/26 12:00 |
| S97 | 1 | S91 and (authenticat\$3 same password same application) | US-PGPUB; USPAT | OR | ON | 2006/10/26 12:00 |
| S98 | 2 | "6990588".pn. or "20020196452" | US-PGPUB; USPAT | OR | ON | 2006/10/26 13:17 |

| S99 | 1 | S98 and (encrypt\$3) | US-PGPUB; USPAT | OR | ON | 2006/10/26 13:20 |
|----------|--------|--|--------------------|------|------|------------------|
| S10 0 | . 1 | S98 and (decrypt\$3) | US-PGPUB; USPAT | OR | ON | 2006/10/26 13:25 |
| S10 1 | 1 | S98 and (chip) | US-PGPUB; USPAT | OR | ON | 2006/10/26 13:26 |
| S10 2 | 2 | "6990588".pn. or "20020196452" | US-PGPUB; USPAT | OR | ON | 2006/10/26 14:45 |
| S10 3 | . 2 | (6525836 6990588).pn. | US-PGPUB; USPAT | OR | ON | 2006/10/26 14:46 |
| S10 4 | 2 | S103 and (first same second) | US-PGPUB; USPAT | OR | ON | 2006/10/26 14:46 |
| S10 5 | 1 | "20040111647" | US-PGPUB; USPAT | OR F | ON | 2006/10/26 14:46 |
| S10 6 | 167 | @ad<"20020828" and (read\$3 near2 first near image) same (read\$2 near2 second near image) and (imag\$3 near3 form\$3) | US-PGPUB; USPAT | OR | ON | 2006/10/26 14:48 |
| S10 7 | 167 | S106 | US-PGPUB; USPAT | OR | ON | 2006/10/26 14:48 |
| S10 8 | 1 | S106 and 713/1.ccls. | US-PGPUB; USPAT | OR· | ON | 2006/10/26 14:48 |
| S10 9 | 1 | S106 and 713/2.ccls. | US-PGPUB; USPAT | OR . | ON . | 2006/10/26 14:48 |
| S11 0 | 0 | S106 and 713/188.ccls. | US-PGPUB; USPAT | OR | ON | 2006/10/26 14:48 |
| S11 | 0 | S106 and 713/194.ccls. | US-PGPUB; USPAT | OR | ON | 2006/10/26 14:48 |
| S11 2 | 0 | S106 and 380/200.ccls. | US-PGPUB; USPAT | OR | ON | 2006/10/26 14:48 |
| S11 3 | 0 | S106 and 380/201.ccls. | US-PGPUB; USPAT | OR | ON | 2006/10/26 14:48 |
| S11 4 | 0 | S106 and 380/255.ccls. | US-PGPUB; USPAT | OR | ON | 2006/10/26 14:49 |
| S11 5 | 0 | S106 and 380/277.ccls. | US-PGPUB; USPAT | OR | ON | 2006/10/26 14:49 |
| S11 6 | 0 | S106 and 726/2.ccls. | US-PGPUB; USPAT | OR | ON | 2006/10/26 14:49 |
| S11 7 | 1 | "20040111647" | US-PGPUB; USPAT | OR | ON | 2007/03/20 14:59 |
| S11 8 | 181840 | @ad<"20020828" and (image near3 (form or forming or format\$5 or synthesiz\$5 or combin\$9)) | US-PGPUB; USPAT | OR | ON . | 2007/03/20 16:04 |

| S11 9 | 165699 | @ad<"20020828" and (image near3 (form or forming or synthesiz\$5 or combin\$9)) | US-PGPUB; USPAT | OR | ON | 2007/03/20 16:04 |
|----------|--------|---|--------------------|----|----|------------------|
| S12 0 | 146471 | @ad<"20020828" and (image near2 (form or forming or synthesiz\$5 or combin\$9)) | US-PGPUB; USPAT | OR | ON | 2007/03/20 16:04 |
| S12 1 | 145848 | @ad<"20020828" and (image near2 (form or forming or synthesiz\$5 or combin\$5)) | US-PGPUB; USPAT | OR | ON | 2007/03/20 16:05 |
| S12 2 | 291 | @ad<"20020828" and ((image near2 (form or forming or synthesiz\$5 or combin\$5)) same authenticat\$3) | US-PGPUB; USPAT | OR | ON | 2007/03/20 16:05 |
| S12 3 | 291 | @ad<"20020828" and ((image near2 (form or forming or synthesiz\$5 or combin\$5)) same authenticat\$5) | US-PGPUB; USPAT | OR | ON | 2007/03/20 16:06 |
| S12 4 | 1 | "20040111647" and ((image near2 (form or forming or synthesiz\$5 or combin\$5)) same authenticat\$5) | US-PGPUB; USPAT | OR | ON | 2007/03/20 16:09 |
| S12 5 | 1 | "20040111647" and ((image near2 (form or forming or synthesiz\$5 or combin\$5)) same authenticat\$5) and (ic or chip or circui\$3) | US-PGPUB; USPAT | OR | ON | 2007/03/20 16:09 |
| S12 6 | 1 | "20040111647" and ((image near2 (form or forming or synthesiz\$5 or combin\$5)) same authenticat\$5) and (ic or chip or circuit\$3) | US-PGPUB; USPAT | OR | ON | 2007/03/20 16:10 |
| S12 7 | 158 | @ad<"20020828" and ((image near2 (form or forming or synthesiz\$5 or combin\$5)) same authenticat\$5) and (ic or chip or circuit\$3) | US-PGPUB; USPAT | OR | ON | 2007/03/20 16:18 |
| S12 8 | 18 | @ad<"20020828" and ((image near2 (form or forming or synthesiz\$5 or combin\$5)) same authenticat\$5) same (ic or chip or circuit\$3) | US-PGPUB; USPAT | OR | ON | 2007/03/20 16:37 |
| S12 9 | 291 | @ad<"20020828" and ((image near2 (form or forming or synthesiz\$5 or combin\$5)) same authenticat\$5) | US-PGPUB; USPAT | OR | ON | 2007/03/21 08:44 |
| S13 0 | - 5733 | @ad<"20020828" and (image near forming near system) | US-PGPUB; USPAT | OR | ON | 2007/03/21 08:44 |
| S13 | 6 | @ad<"20020828" and ((image near forming near system) same authenticat\$3) | US-PGPUB; USPAT | OR | ON | 2007/03/21 11:01 |

| S13 2 | . 11 | @ad<"20020828" and ((image near forming near system) same (authenticat\$3 or verificat\$3)) | US-PGPUB; USPAT | OR | ON | 2007/03/21 09:52 |
|----------|------|---|--------------------|------|------|------------------|
| S13 3 | 1 | "6411784".pn. | US-PGPUB; USPAT | OR | ON | 2007/03/21 09:52 |
| S13 4 | 1 | "6411784".pn. and (image or form\$5 or combin\$5 or synthe\$9 or authenticat\$3 or verificat\$5 or authoriz\$5) | US-PGPUB; USPAT | OR | ON , | 2007/03/21 09:53 |
| S13 5 | 1 | "6411784".pn. and (image or form\$5 or combin\$5 or synthe\$9 or authenticat\$3 or verificat\$5 or authoriz\$5 or scan\$5) | US-PGPUB; USPAT | OR . | ON | 2007/03/21 09:54 |
| S13 6 | 1 | "6411784".pn. and (image or form\$5 or combin\$5 or synthe\$9 or authenticat\$3 or verificat\$5 or authoriz\$5 or scan\$5 or read\$5) | US-PGPUB; USPAT | OR | ON | 2007/03/21 09:54 |
| S13 7 | 1 | "6411784".pn. and (image or form\$5 or combin\$5 or synthe\$9 or authenticat\$3 or verificat\$5 or authoriz\$5 or scan\$5 or read\$5 or chip or ic or circuit\$3) | US-PGPUB; USPAT | OR | ON | 2007/03/21 09:54 |
| S13 8 | 127 | @ad<"20020828" and ((synthesiz\$5) same authenticat\$3) | US-PGPUB; USPAT | OR | ON | 2007/03/21 11:01 |
| S13 9 | 25 | @ad<"20020828" and ((synthesiz\$5) same authenticat\$3 same image) | US-PGPUB; USPAT | OR | ON | 2007/03/21 14:00 |
| S14 0 | 1 | "6990588".pn. and (read\$3) | US-PGPUB; USPAT | OR | ON | 2007/03/21 14:01 |
| S14 1 | 2 | (6931541 6990588).pn. | US-PGPUB; USPAT | OR | ON | 2007/03/21 14:02 |
| S14 2 | 2 | (6931541 6990588).pn. and (read\$3) | US-PGPUB; USPAT | OR | ON | 2007/03/21 14:02 |
| S14 3 | 1 | "20040111647" | US-PGPUB; USPAT | OR | ON | 2007/09/07 08:46 |
| S14 4 | · 3 | "831782".ap. | US-PGPUB; USPAT | OR | ON | 2007/09/07 08:52 |
| S14 5 | 1 | "6931541".pn. | US-PGPUB; USPAT | OR | ON | 2007/09/07 10:47 |
| S14 6 | 2 | "6931541".pn. or "6990588".pn. | US-PGPUB; USPAT | OR | ON | 2007/09/07 10:24 |
| S14 7 | 1 | "20040111647" | US-PGPUB; USPAT | OR | ON | 2007/09/07 10:24 |
| S14 8 | 1 | "20040111647" and (sheet or paper) | US-PGPUB; USPAT | OR | ON | 2007/09/07 10:24 |

| S14 9 | 0 | "6931541".pn. and (paper or sheet) | US-PGPUB; USPAT | OR | ON | 2007/09/07 10:44 |
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| S15 0 | 19 | (US-20020110389-\$ or US-20030043920-\$ or US-20040042640-\$ or US-20020030634-\$ or US-20010029513-\$ or US-20030005304-\$ or US-20020025083-\$ or US-20040017925-\$).did. or (US-6990588-\$ or US-6212337-\$ or US-6411784-\$ or US-6859794-\$ or US-672683-\$ or US-6940526-\$ or US-6034785-\$ or US-6931541-\$ or US-6128411-\$ or US-6831990-\$ or US-6005936-\$).did. | US-PGPUB; USPAT | OR | ON | 2007/09/07 10:45 |
| S15 1 | 8 | S150 and (paper or sheet) | US-PGPUB; USPAT | OR | ON | 2007/09/07 10:45 |
| S15 2 | 1 | "6931541".pn. and (display\$3) | US-PGPUB; USPAT | OR | ON | 2007/09/07 10:47 |